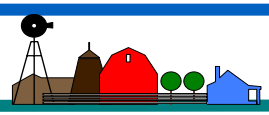
An Overview of Other Competitive Programs

Other Competitive Programs

- Biotechnology Risk Assessment Program
- Risk Management Education Program
- Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers
- Small Business Innovation Research
- Sustainable Agricultural Research and Education Program

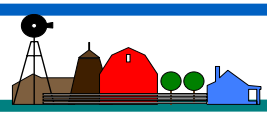


Biotechnology Risk Assessment Program

- **Purpose:** To assist Federal regulatory agencies in making science-based decisions about the introduction of transgenic organisms into the environment
  - Risk Assessment Research
  - Risk Mitigation/Management Research

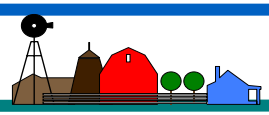
Biotechnology Risk Assessment Program

- Authorized in the 1990 Farm Bill
- All U.S. public or private research or educational institutions or organizations are eligible
- Funded through a 2% set-aside of all funds used for agricultural biotechnology research



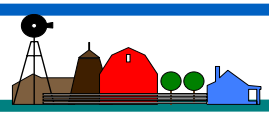
Biotechnology Risk Assessment Program

- Identify and develop appropriate management practices to minimize physical and biological risks
- Develop methods to monitor the dispersal of genetically engineered animals, plants, and microorganisms
- To further knowledge of characteristics, rates and methods of gene transfer



Biotechnology Risk Assessment Program

- Compare the relative impacts of organisms modified through genetic engineering to other types of production systems
- Other relevant areas of research
- Contacts: Dr. Dan Jones
  Dr. Chris Wozniak



Risk Management Education

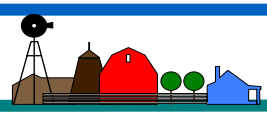
- **Purpose:** Educating agricultural producers about the full range of risk management activities.

- These activities include futures, options, agricultural trade options, crop insurance, cash forward contracting, debt reduction, production diversification, farm resources risk reduction and other risk management strategies.

Risk Management Education

Program Characteristics:

Open to all qualified public and private entities. Includes all colleges and universities, Federal, State, and local agencies, nonprofit and for-profit private organizations or corporations, and other entities.



Risk Management Education

Program Characteristics:

Indirect Costs at full negotiated rate

Matching encouraged but not required

Center Grants up to $1,250,000

Standard grants up to $300,000

Contact: Dr. Mark Bailey

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers (2501)

- Purpose: Deliver outreach, technical assistance and educational programs to enhance the potential of socially disadvantaged farmers and ranchers to acquire, own, operate and retain farms and ranches.
- Authorized in Section 2501, 1990 Farm Bill
- $5.9M available in FY2005

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers (2501)

Eligibility:

- 1890 Land-grant colleges or 1994 institutions, including Tuskegee University and West Virginia State University
- Indian Tribal Community Colleges, and Alaskan Native Cooperative Colleges,
- Hispanic serving post-secondary educational institutions,
- Indian tribes or national tribal organizations

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers (2501)

Eligibility (cont.):

- Other post-secondary educational institutions with demonstrated experience in providing agricultural education or other agriculturally related services to socially disadvantaged family farmers and ranchers
- Organizations that received funding under this section before January 1, 1996

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers (2501)

Eligibility (cont.):

- Any community-based organization, network, or coalition of community-based organizations that meet certain criteria

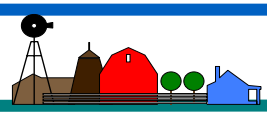
Contact: Dr. Liz Tuckermanty

Small Business Innovation Research (SBIR) Program

- Research for the development of a profit-making technology, product or service
- Two-phase program - feasibility and development
- $80,000 (Phase I); $350,000 (Phase II)
- Small businesses of 500 employees or less
- Government-wide
- 2.5% set-aside of USDA extramural funding for research

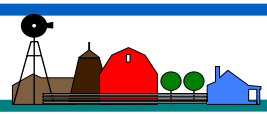
SBIR Topic Areas

- Forests & Related Resources
- Plant Production & Protection
- Animal Production & Protection
- Animal Waste Management
- Air, Water & Soils
- Food Science & Nutrition

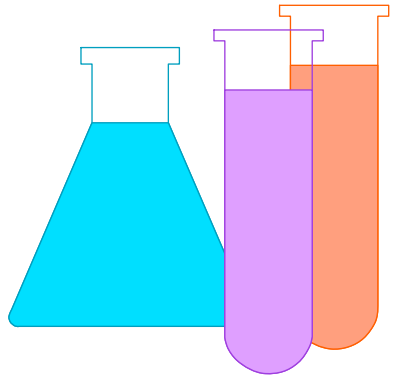


SBIR Topic Areas (cont.)

- Rural & Community Development
- Aquaculture
- Industrial Applications
- Marketing & Trade
- Wildlife
- Small and Mid-size Farms



University Involvement in USDA SBIR



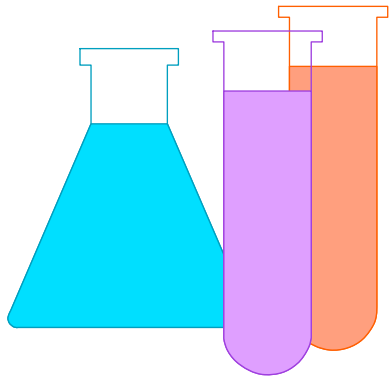
- Strongly encouraged
- Faculty may serve as consultants or receive subcontract and continue to work full time at university

  limited to no more than 1/3 of Phase I award budget or 1/2 of Phase II award budget

University Involvement in USDA SBIR (cont.)

- Faculty may serve as principal investigator on the grant by:
  - reducing university employment to 49% for duration of grant

    and
  - conducting SBIR research off-site (i.e., other than university research lab)



- Usually not acceptable for faculty to serve as consultants and have all the research done in their lab

Small Business Innovation Research Program

Contacts:

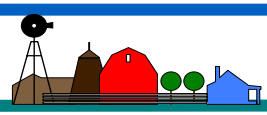
Dr. Peter Burfening

Dr. Charles Cleland

Dr. Bill Goldner

Dr. Richard Hegg

Dr. S. (Suresh) Sureshwaran



Sustainable Agricultural Research and Education

Purpose: Increase knowledge about - and help farmers and ranchers adopt - practices that are profitable, environmentally sound, and good to communities.

Eligibility: Open to all qualified public and private entities, including all colleges and universities, federal, state, and local agencies, private organizations, corporations, and individuals

Sustainable Agricultural Research and Education Program Characteristics

- Competitive grants for research, education, and extension awarded by four regional administrative councils.
- Standard grants range from $30,000 to $200,000
- Education and demonstration project grants, including development of farmer-to-farmer networks
- Interdisciplinary approaches encouraged
- Projects typically include economic analysis and on-farm research

Contact: Dr. Jill Auburn